

Cell Holders

NOVONIX offers a number of cell holder configurations, designed for specific applications.

All of our Cell Holders include:

- Fully isolated positive and negative voltage and current leads.
- Option to connect 4-wire external RTD on all cell connectors.
- Low contact resistance for all connectors (<10 mW).

Standard Format Cell Holders

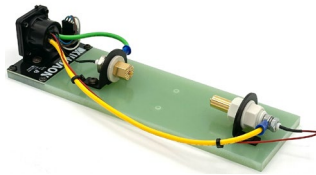
These cell holders carry a circuit board with an integrated RTD temperature sensor. They can accommodate Coin, Cylindrical (18650, 21700, 26650, 4680) and Pouch Cells.

(Maximum Current: 10A)

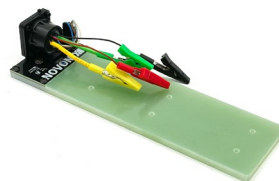
Coin Cell



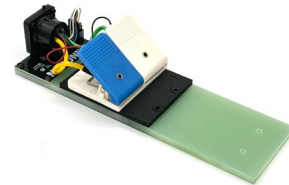
Cylindrical Cell



Alligator
Pouch Cell



Clip
Pouch Cell



Large Format Cell Holders

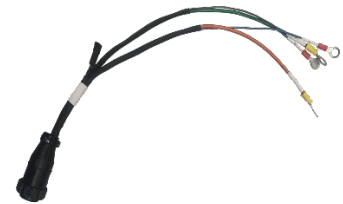
These cell holders have no integrated RTD, but provide a flying lead for an external RTD to be used. They may be connected directly to a 10A or 20A Channel Module or to a compatible NOVONIX Thermal Chamber.

(Maximum current: 30 A)

Clip
Pouch Cell



Ring
Pouch Cell



NOVONIX can build custom-designed cell holders to accommodate specific test environments, from wire lead-length to different cell-fastening configurations.

Contact us to learn more: bts-sales@novonixgroup.com